

Keith S. Hardy

Experience:**Argonne National Laboratory (2001- Present)**

Section Leader, Vehicle Systems & Fuels
Senior Technical Advisor, Vehicle Systems

Hardy & Koehler, Inc. (1998 to 2001)

Director, CSMI Automotive Systems
Consultant, DOE, ICRC and TM4 Technologies

TASC (1994 to 1998)

Director, Automotive Systems Business Unit

General Motors (1991 to 1994)

Manager, Vehicle Benchmarking and Competitive Product Intelligence
Technical Proposal Manager, GM-DOE Hybrid Propulsion Development
Manager, Technology Planning, GM Electric Vehicles

TASC (1986 to 1991)

Management Consultant, GM Electric Vehicles Platform
Project Leader, Allante Program Support, Cadillac Motor Car Division, GM
Project Systems Engineer, Vehicle Systems Research Department, GMR
Risk Analyst, 4-Wheel Steer Project, Flint Automotive Division, GM
Project Systems Engineer, GM Project Trilby
Management Consultant, Cars & Concepts, Inc.

EG&G Idaho (1985 to 1986)

Manager, Propulsion System Technology Development, Battery Technology R&D, and Analysis, DOE EHV Program
Contract Technical Manager, Ford/DOE ETX-II Program

Roan & Associates (1984 to 1985)

Consultant, JPL, Aerospace Corporation and DOE

Jet Propulsion Laboratory (1978 to 1984)

Manager, Advanced Vehicle Systems Assessment
Contract Technical Manager, Westinghouse Ni-Fe Battery Program
Technical Review Board Member, GE/JPL Hybrid Vehicle Program
Systems Analyst, Inductively Coupled Vehicle Assessment
Cost Analyst, Hybrid Vehicle Potential Assessment

University of Florida (1975 to 1978)

Research Assistant, (Hybrid) Urban Vehicle Design Project

Education:**University of Florida**

1978 Master of Engineering, Mechanical Engineering
1977 Bachelor of Science, Mechanical Engineering
1974 Bachelor of Science, Mathematics

Professional Development

Decision and Risk Analysis, Product Program Management Process (GM), Integrated Task Management (JPL)

Publications:

Numerous publications related to analysis or development of advanced technology and methods of applying information technology to program management and product development programs

Miscellaneous:

Industrial Advisory Board, Tauber Manufacturing Inst., U. of Michigan, 1995-97
GM Special Recognition awards, 1991 & 1992
NASA Achievement Award - JPL EHV Project, 1984